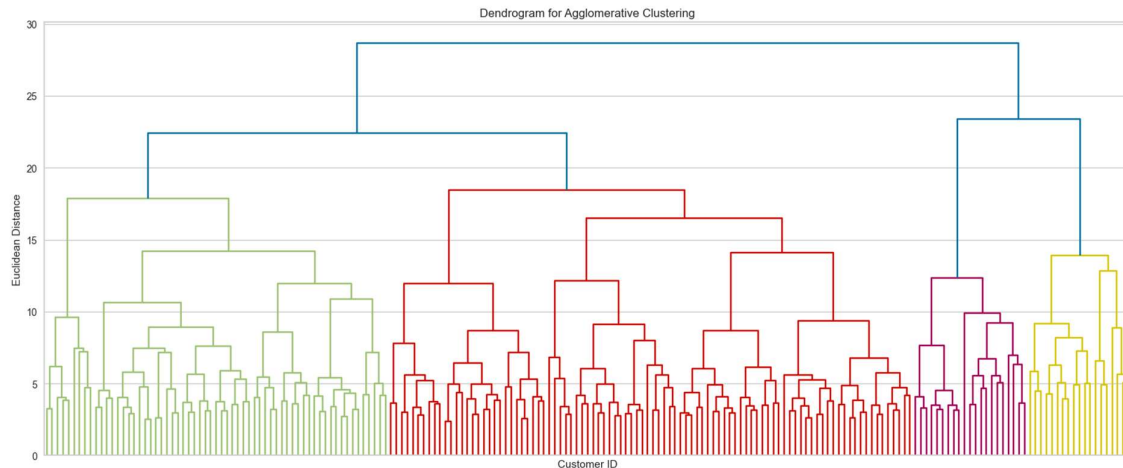


Clustering Report



From the above dendrograms, we can conclude that make 2 or 4 clusters is efficient. So, I tried with 2 as well as 4 and calculated DB Index.

DB Index for 2 clusters = 2.616

DB Index for 4 clusters = 2.591

By this, we can make 4 clusters of this data.

The Silhouette Score is 0.07. This is because the formed clusters are overlapping with each other. We can go with Gaussian Mixture Models (GMM) to tackle this overlapping problem. Due to time constraint, I could not able to do it.

